

Aug 2, 1955

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

and 12.44

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-2-55 - 11:00 A.M.

Week Ending 8-1-55

WEATHER The week was hot, with average temperatures about 5° above normal to about 10° above in the east. Very hot weather prevailed during the last 4 days of the week, with low humidity. Wind movement was normal or less. There was almost full sunshine.

CROPS About 46% of the corn had tasseled by the close of the week as compared with 6% a year ago at this time. Corn under irrigation is still very promising. Dry land corn received considerable punishment from the extremely high temperatures which prevailed last week as well as from general lack of soil moisture. Visible damage is more pronounced in early planted corn, particularly on light soils on sloping fields and where the crop followed sod or old alfalfa stands. Fortunately, the bulk of the crop is not yet fully tasseled and immediate general rains could still promote good yields. Some of the early planted fields however are stunted, but could probably be utilized for silage or fodder if moisture is received. There are continuing reports of damage from corn borers, grasshoppers, and root worms.

The wheat harvest is coming to a close in northwestern Nebraska with yields continuing to exceed earlier expectations. There were some delays due to local showers and uneven ripening. Many fields have already been plowed in preparation for fall seeding. Harvesting of oats has been completed except in scattered localities in northeastern, central, and south central Nebraska where the grain was cut with binders. Many farmers were busy during the week baling oat straw.

Alfalfa on non-irrigated fields needs moisture badly. The crop has made very little growth since the last cutting, and is hampered by lack of subsoil moisture reserves, particularly in old stands.

Surface moisture is reported short in 94 percent of the counties and ample in the remaining 6 percent. Subsoil moisture is reported short in 88 percent of the counties and ample in 12 percent; however, most of these latter counties are in northwestern Nebraska. Thus, conditions are generally dry over the entire state excluding northwest Nebraska.

Wild hay harvest is well underway, but yields are running rather light on upland meadows due to lack of precipitation earlier this spring. Yields on lowland meadows are more satisfactory. Pastures are becoming dry and critically short in many parts of central and eastern Nebraska.

In central Nebraska the early commercial potato harvest is in full swing with generally good yields; however, only the top grades are being shipped due to generally low prices. In the upper Platte Valley, the dry bean and potato crops are making satisfactory progress; although, many of the dry beans were replanted rather late and will need favorable growing conditions in order to reach maturity before frost.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 30, 1955

Eastern Division

Grand Island	0
Lincoln	.03
Norfolk	0
Omaha	0
Sioux City	0

Central Division

Burwell	.34
North Platte	.13
Valentine	0

Western Division

Chadron	.11
Imperial	.21
Scottsbluff	.31
Sidney	0

Precipitation, April 1-July 29, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Division</u>
Total past week	.09	.26	.60
Total since April 1	10.63	8.99	9.94
Normal since Apr. 1	14.38	12.44	10.15

[illegible]

HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July										Aug.			
		26th		27th		28th		29th		30th		31st		1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	65	78	66	87	63	94	60	98	57	101	60	102	63
	Scottsbluff	95	65	83	69	89	62	90	61	95	61	97	66	99	66
	Sidney	96	65	89	57	86	58	93	60	98	61	99	61	100	62
N-C	Valentine	99	73	90	68	91	68	93	67	99	67	105	64	106	71
NE	Norfolk	96	78	102	71	101	69	93	78	101	80	103	77	105	76
	Sioux City	96	75	102	74	101	73	97	79	101	78	104	76	107	75
Cen.	Grand Island	97	78	102	73	100	75	96	78	101	77	102	74	103	77
E-C	Lincoln	97	79	101	78	101	78	98	80	101	81	104	82	104	82
	Omaha	95	78	100	76	100	76	99	77	100	79	103	81	104	68
SW	Imperial	100	69	100	64	93	64	96	70	100	63	102	70	104	68
	North Platte	97	70	99	69	97	70	94	71	103	66	101	76	101	66

Penalty for Private Use to Avoid
Payment of Postage \$300